NANOSTAMPER

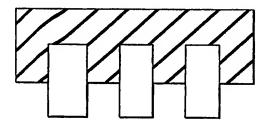


FIG. 1A

NEGATIVE NANOSTAMPER

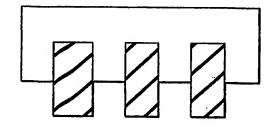


FIG. 1B

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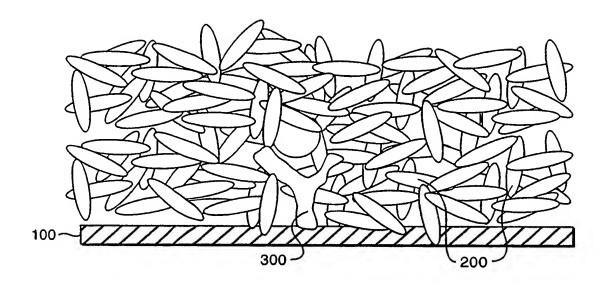


FIG. 2A

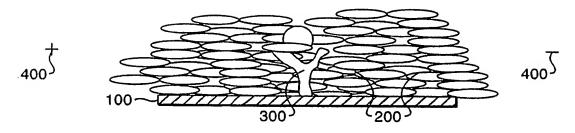


FIG. 2B

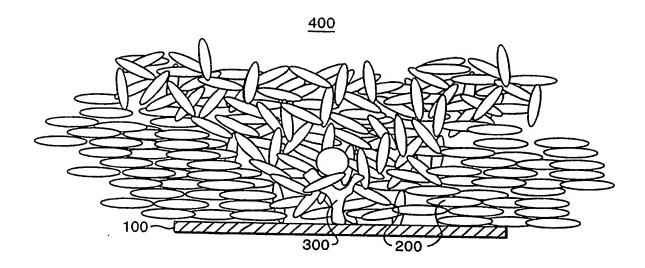


FIG. 3

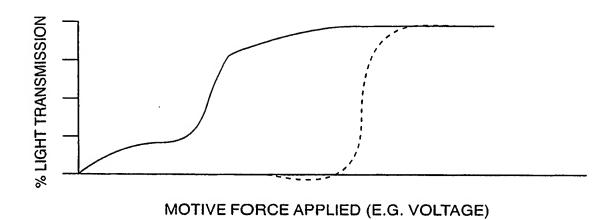
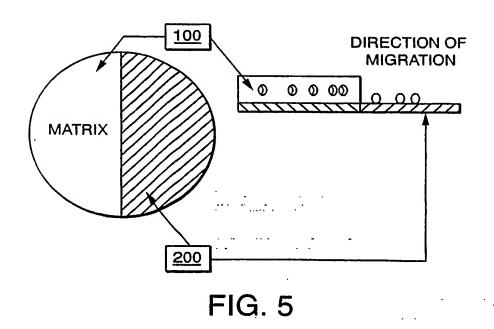
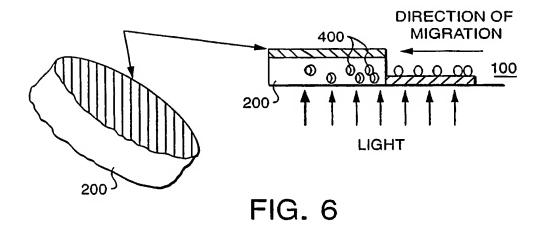


FIG. 4





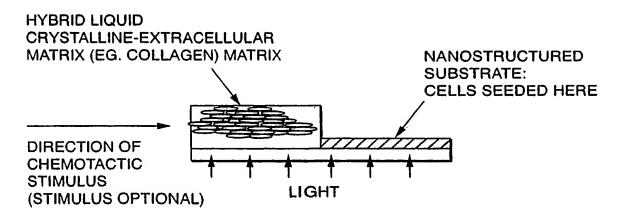


FIG. 7

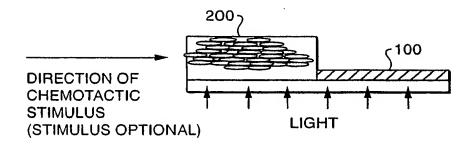


FIG. 8

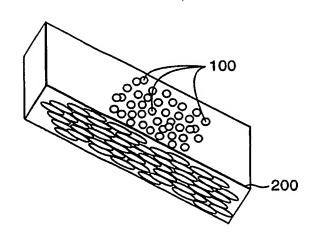
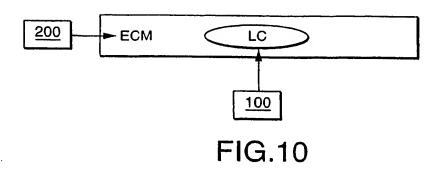


FIG. 9



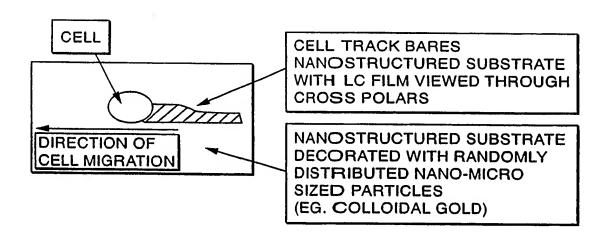


FIG. 11

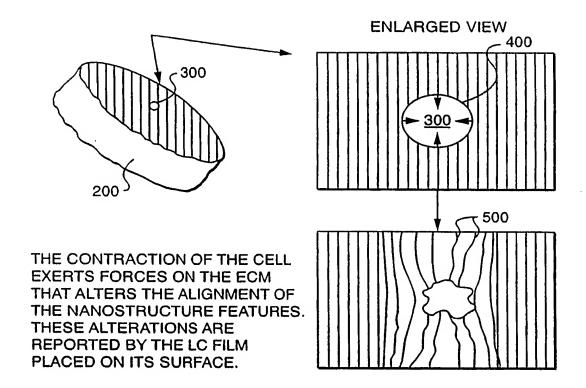


FIG. 12

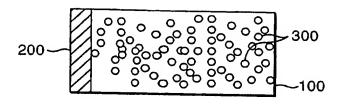


FIG. 13

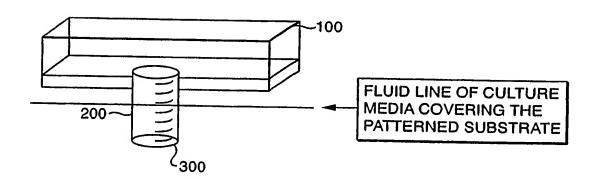


FIG. 14

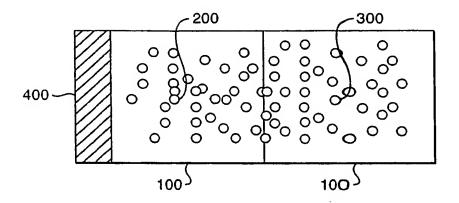


FIG. 15

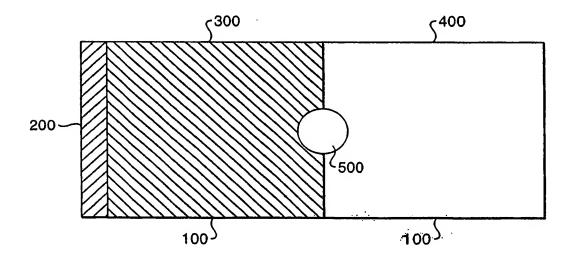


FIG. 16

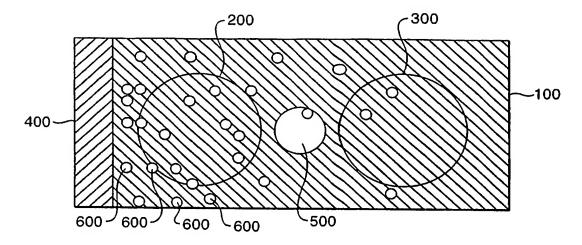


FIG. 17

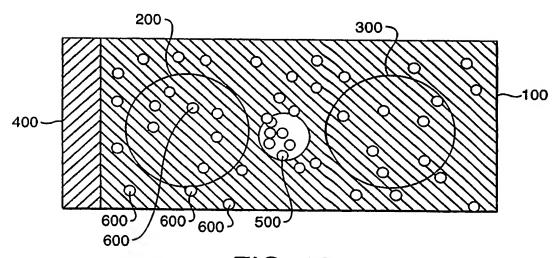


FIG. 18

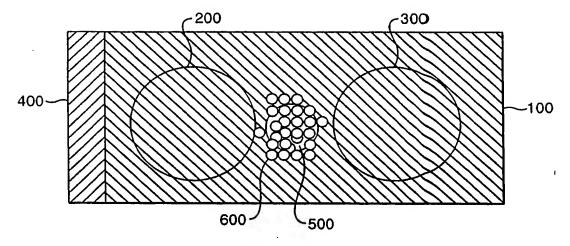


FIG. 19

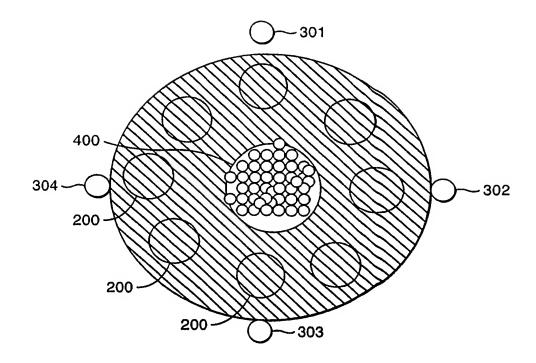


FIG. 20A

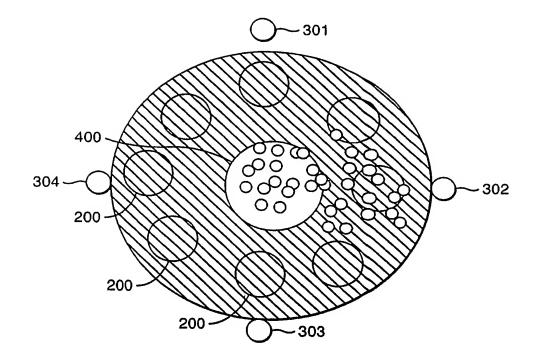


FIG. 20B

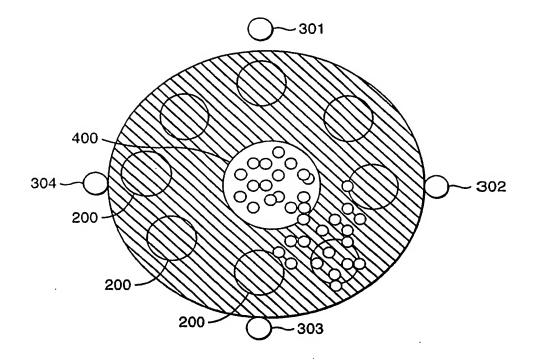


FIG. 20C

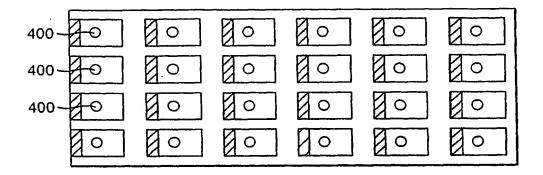


FIG. 21

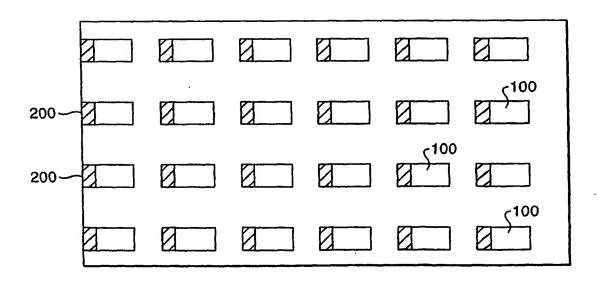


FIG. 22

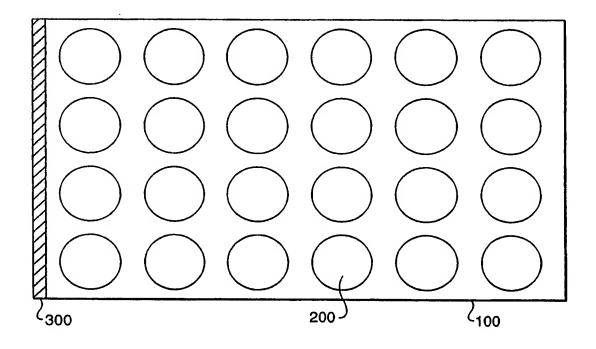
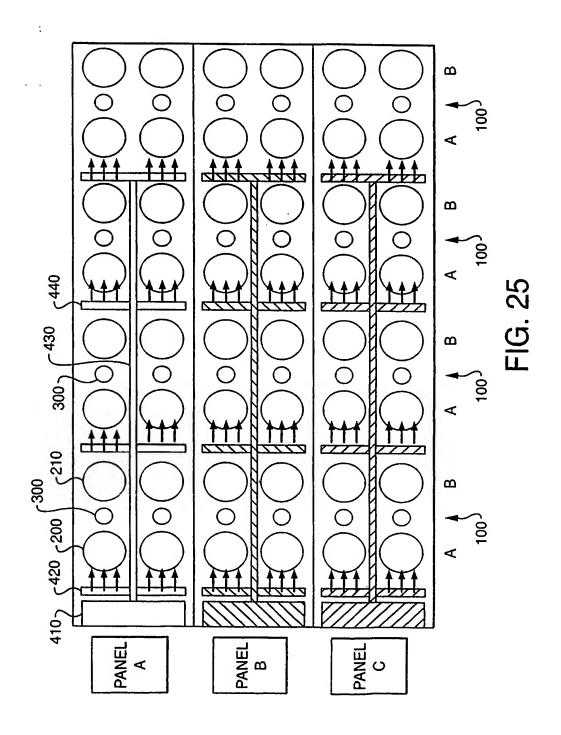
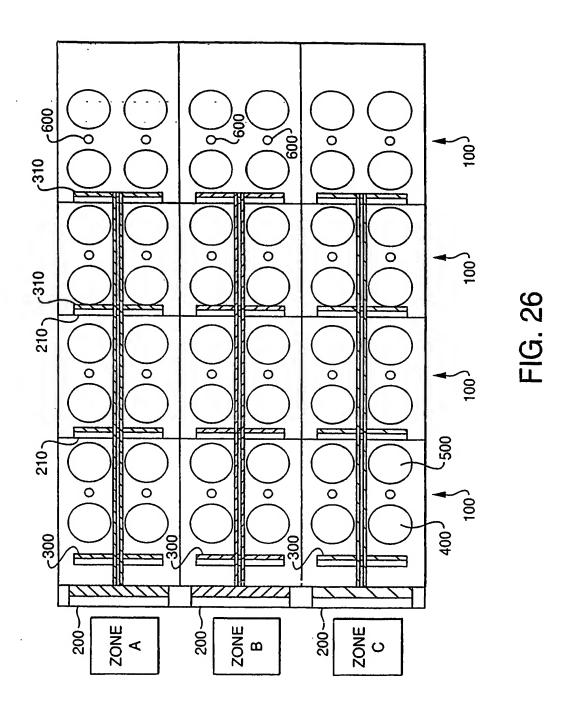


FIG. 23

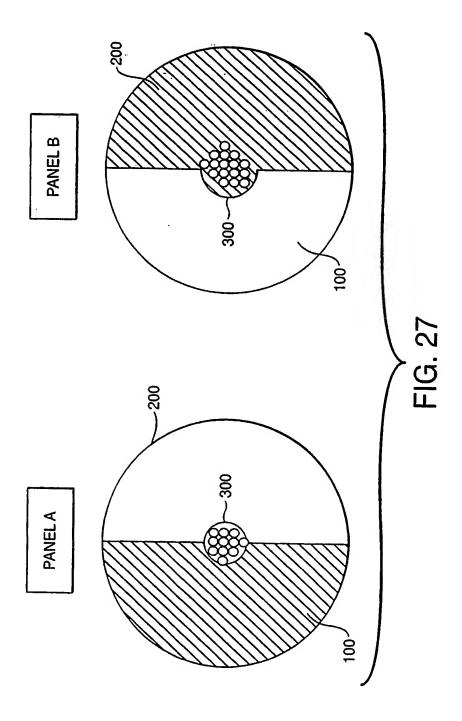
FIG. 24

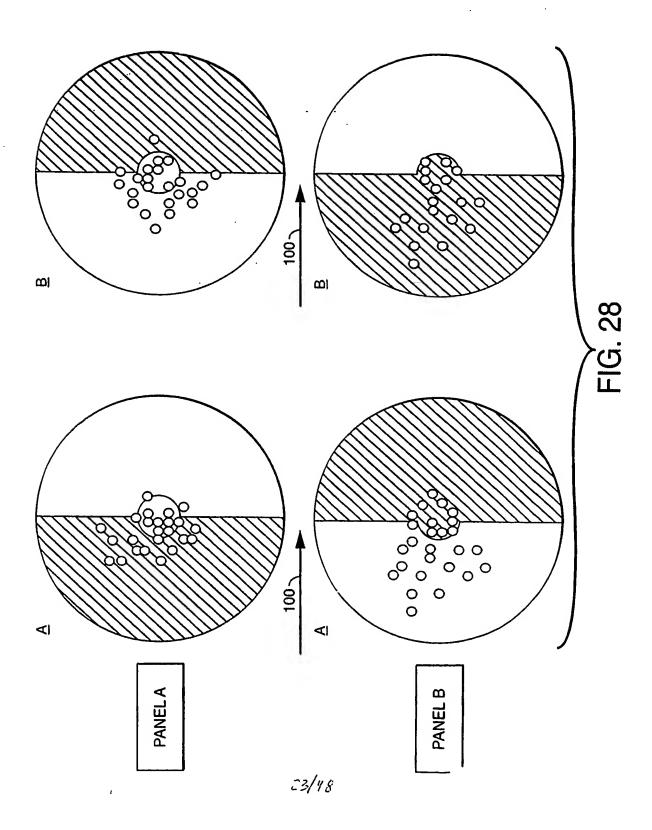


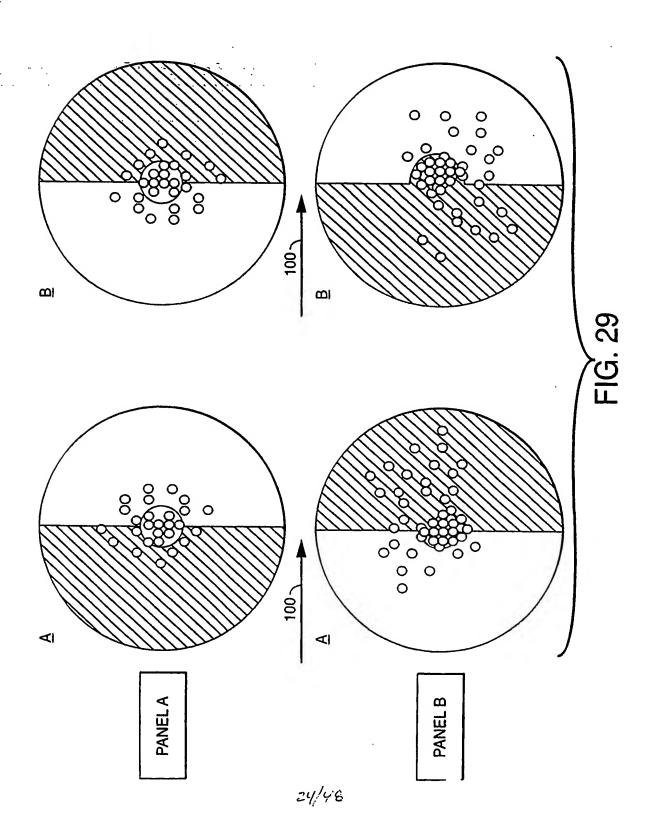
20/48

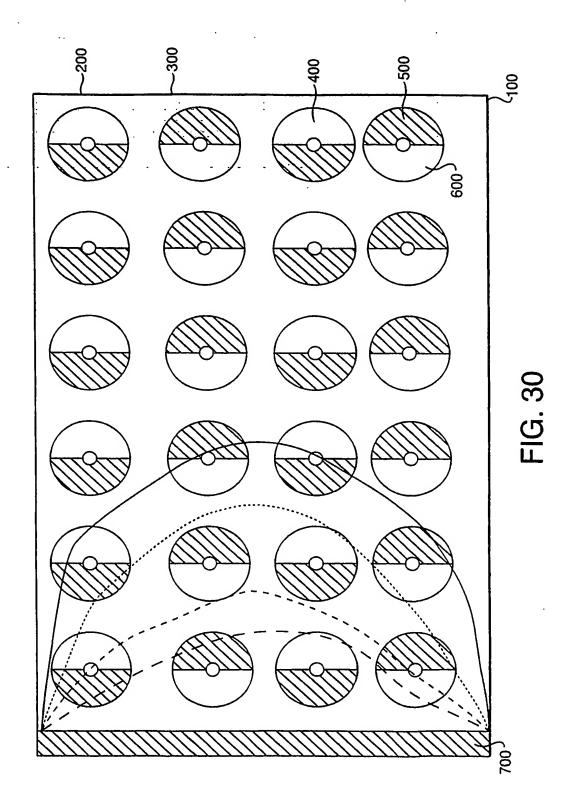


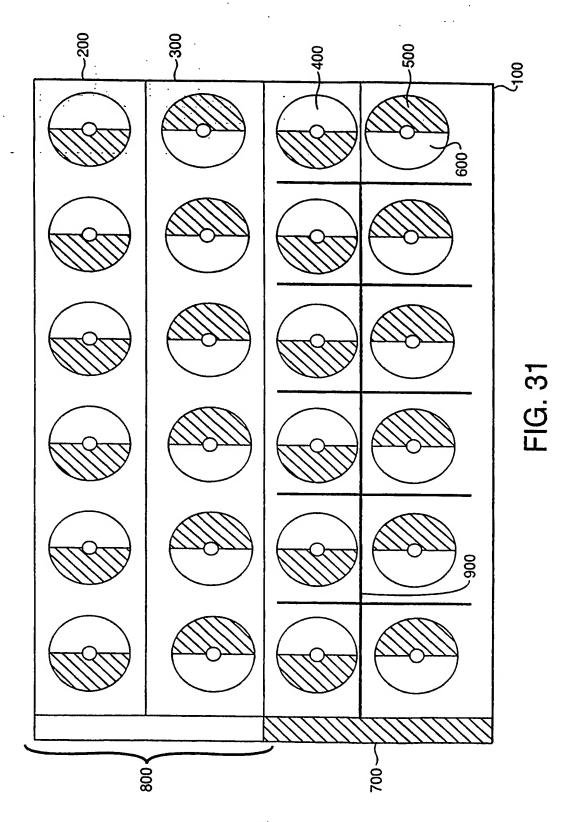
21/48



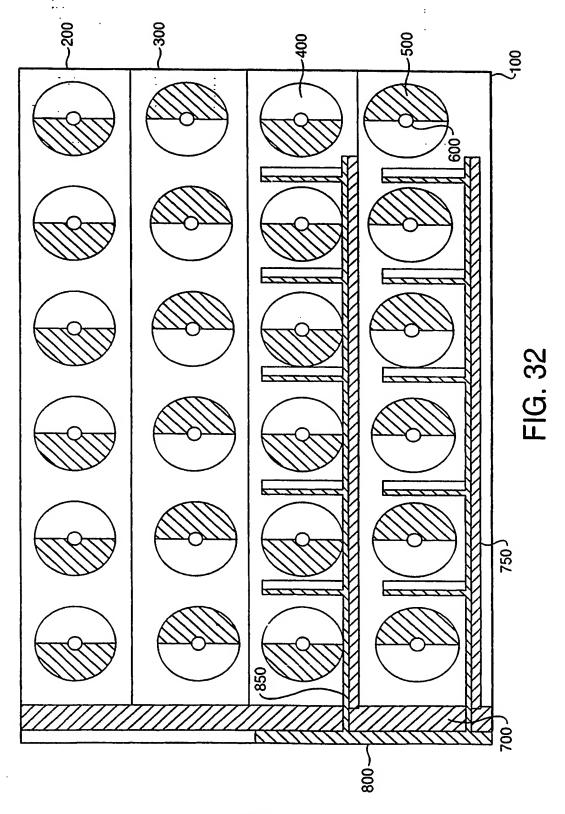




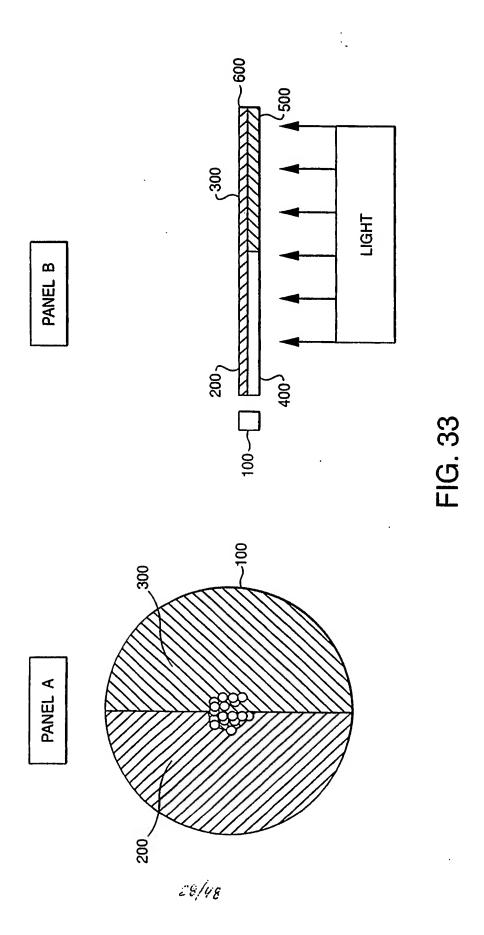


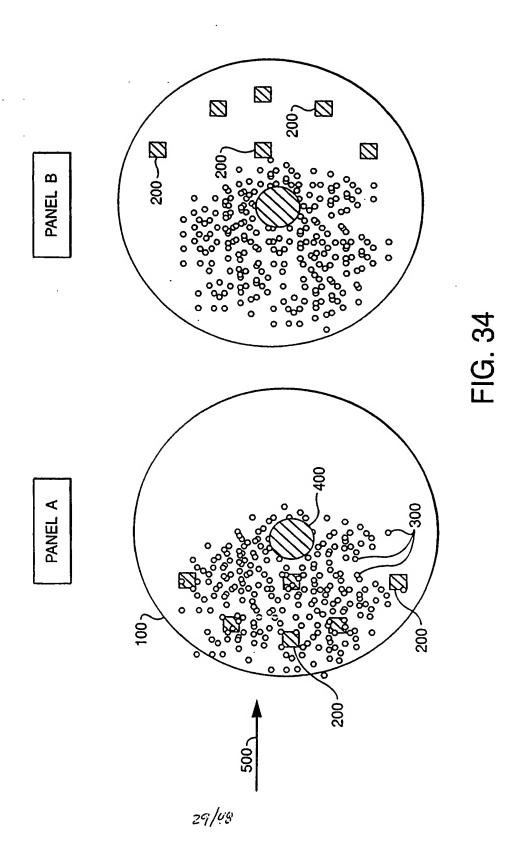


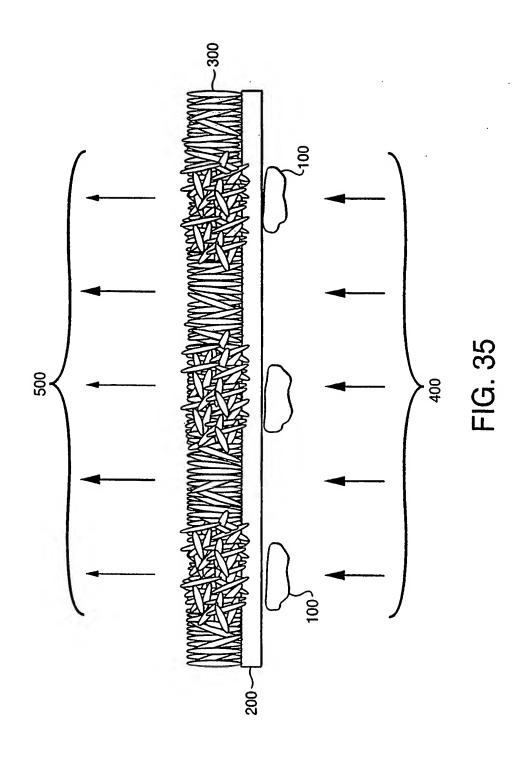
26/48



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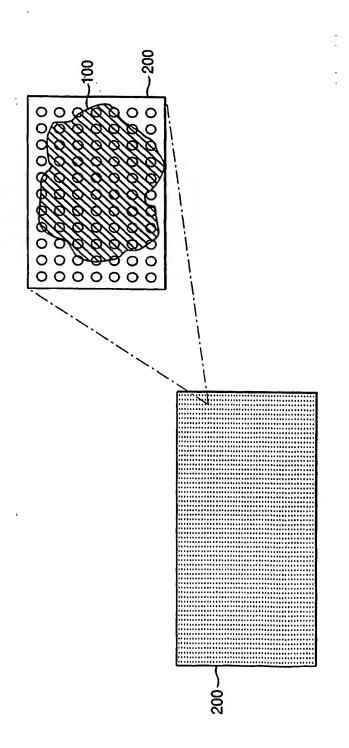
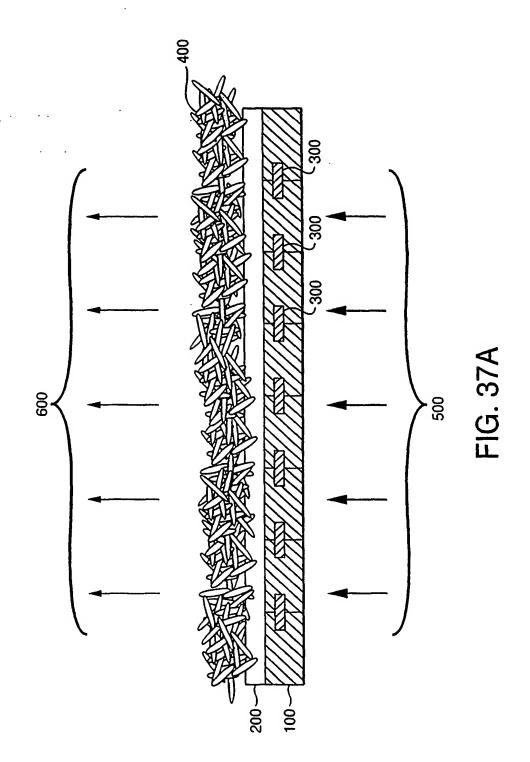
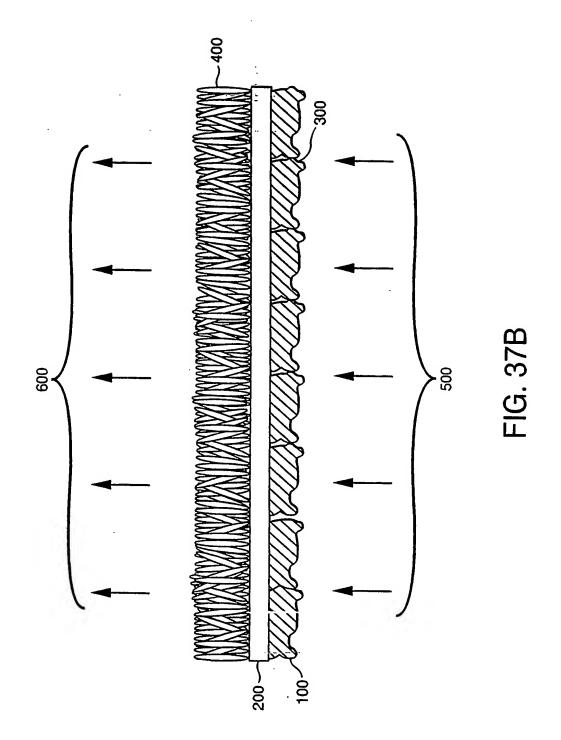


FIG. 36



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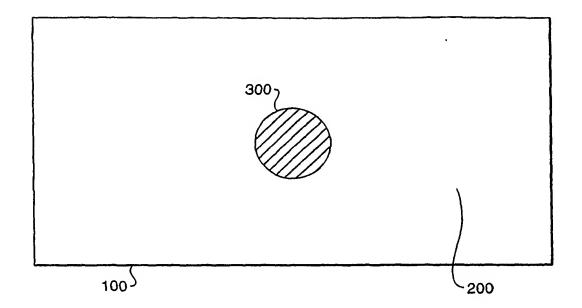


FIG. 38A

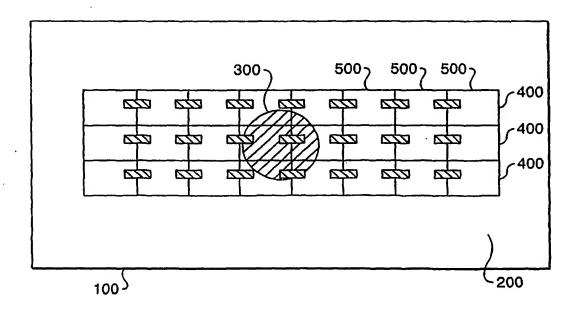


FIG. 38B

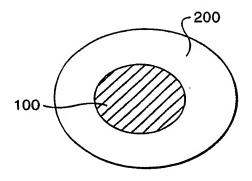


FIG. 39

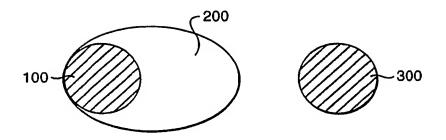


FIG. 40

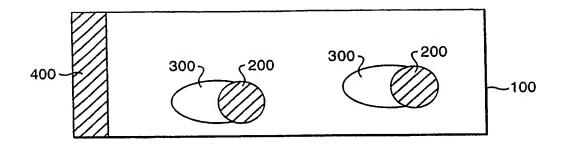


FIG. 41

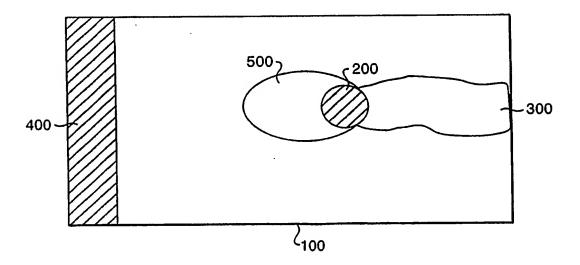


FIG. 42

Figure 43

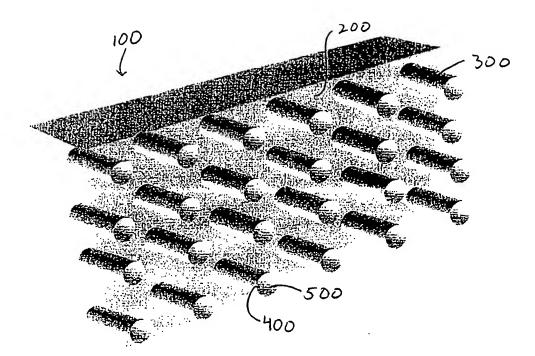


Figure 44

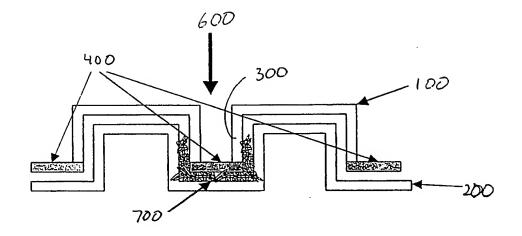
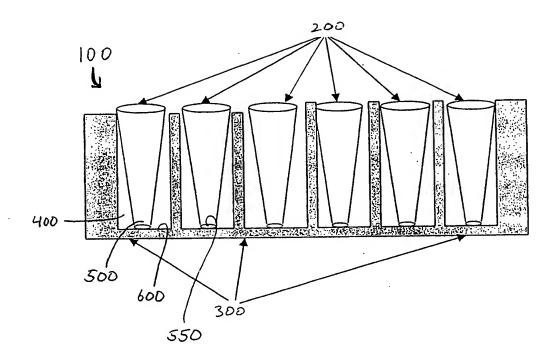


Figure 45



PCT/US2004/037656

Figure 46

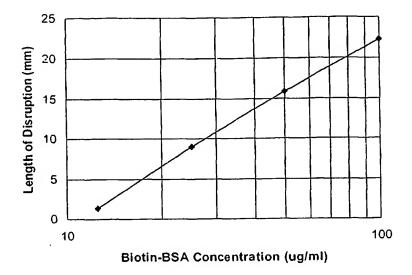
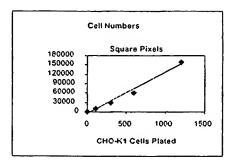


Figure 47



PCT/US2004/037656

Figure 48

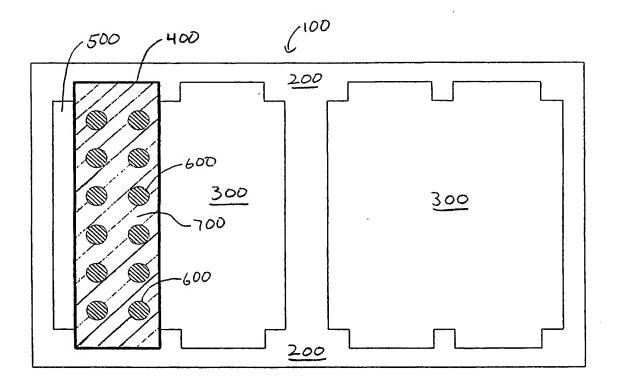
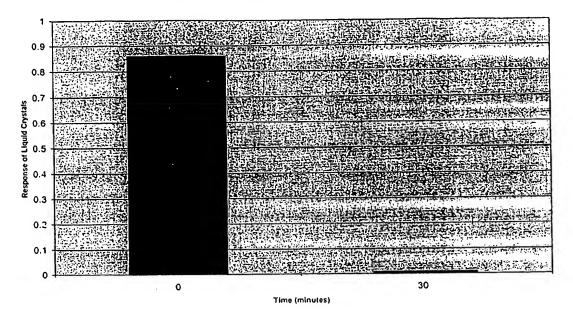


Figure 49

Detection of Zymographic Activity by Liquid Crystals



PCT/US2004/037656

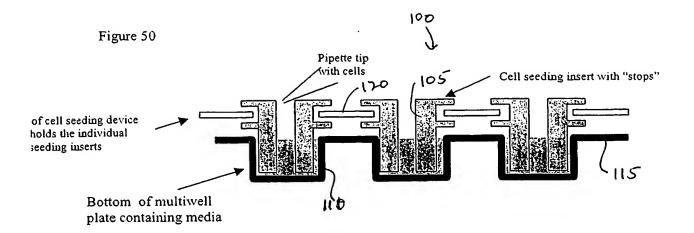


Figure 51

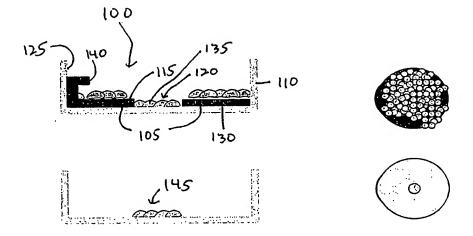


Figure 52A

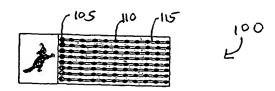


Figure 52B

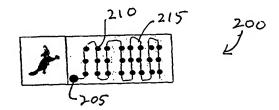


Figure 52C

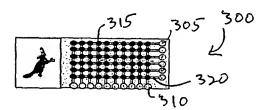


Figure 53A

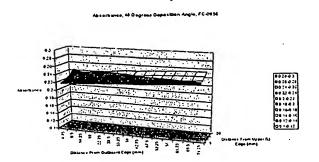


Figure 53B



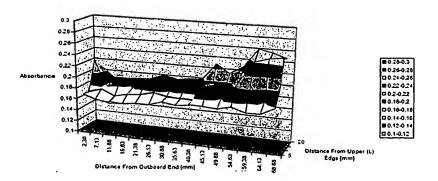
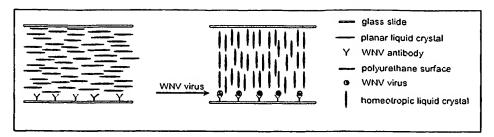


Figure 54



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